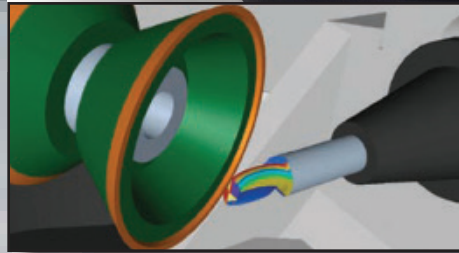
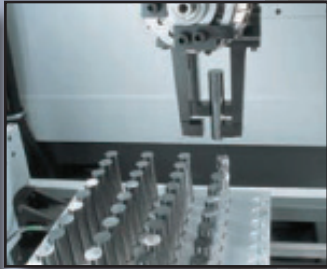


High Precision Tool Re-Grinding & Manufacturing

Walter 5 Axis CNC Grinders:

- High Precision Regrinding & Manufacturing of HSS & Solid Carbide Cutting Tools
- Special Tools; Either to your print or designed by us to meet your specific application needs, with quick turn-around, low minimums & excellent prices
- Lights-out automation capabilities for regrinding & manufacturing
- High Performance Proprietary Drill Points Re-ground from Kennametal/Hertel, Sandvik, Mitsubishi, CJT, Sumitomo, Guhring, DiJet, Seco, Titex, Widia, YG, Stellram and more



Walter 4 Axis CNC Measuring & Inspection:

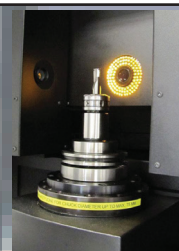
- High Precision Measuring & Inspection Of Cutting Tools
- 4 Axis CNC Non-Contact with 2 CCD Cameras
- Tool Inspection & Compliance Reports



Darex 4 Axis CNC Grinder:



- High Precision Regrinding of HSS Drill Bits for an economical price
- Any Point Angle
- Split Pointing to help prevent drill 'walking'



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Manufacturing**

'Your Industrial Tool Specialist'

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Winnipeg, MB. R2P 2W5

Ph: (204) 633-6603 or (800) 694-4021

Fax: (204) 694-6058

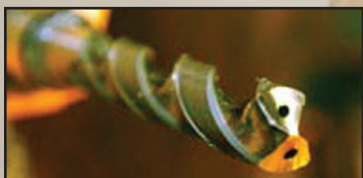
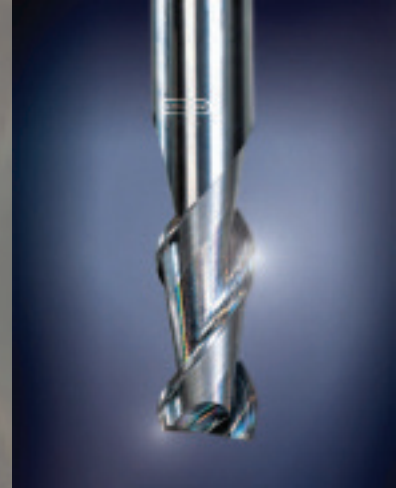
sales@spencemanufacturing.com

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Re-Coating Services:

- **TiN** (Titanium Nitride) - Gold Color; Provides Added Abrasion Resistance & Reduced Friction for Chips
- **TiALN** (Titanium Aluminum Nitride) - Blue-Grey Color; Provides the benefits of TiN Plus Higher Heat Resistance To Improve Tool Life
- **ZrN** - High Performance - For Aluminum & Non Ferrous
- **DLC** - Extremely High Performance - For Aluminum & Composites



BEFORE

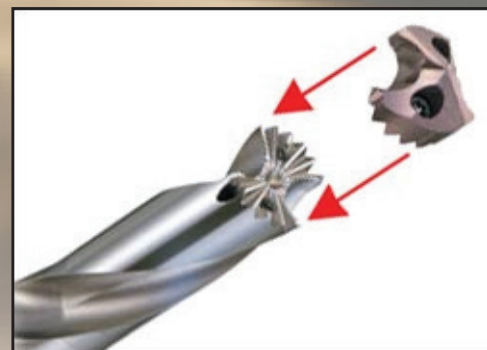
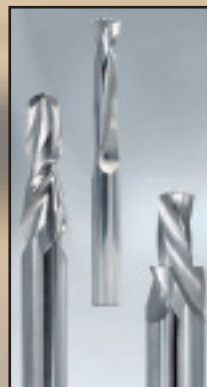


AFTER

Our Services:

- Free Pick-up & Delivery in Winnipeg
- Free On-site Tote provided to accumulate your used tools in... just throw your used tools in the Tote, we'll take care of everything else while you save \$\$\$'s!!!
- Extremely High Precision work allowing us to bring your used tools back to better than new condition in many cases for a fraction of the price of new tools
- Extremely quick turnaround times
- Modifications to existing tools to improve performance
- All tools are measured, labelled & repackaged in plastic tubes (except HSS drills)
- Special Tools designed to improve on your process & drive your costs down

**You Simply
Can't Afford
Not To!**



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Manufacturing**

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